

ABSTRACT OF THE DISCLOSURE

An upstanding Self-Adjusting Volume Display and Merchandise Dispensing System designed to increase merchandise and order picking dispensing efficiency and solve major space problems in a direct marketing distribution facility and other product display situations. The inventive system includes a main high-volume, open-top storage bin or hopper with an inclined floor member slanting toward the front of the hopper and a companion, upstanding, telescoping, self-adjusting volume chute vertically and slidably engaged within the interior of the main hopper. The main hopper has a discharge opening at the bottom of the front panel in which a picking portal is inserted, allowing merchandise filled therein to slide forward to be extracted therefrom.

Attached to the upper front panel of the main hopper, by way of an attachment hook assembly, is an optional removable, open-top, upstanding, low-volume, merchandise hopper vertically stacked directly on top of the picking portal that is slidably engaged within the opening in the lower front panel of the main hopper such that it protrudes out of the front panel of the main hopper. This configuration of low-volume hoppers attached to the main hopper can be repeated again and again creating a nest of multiple, vertically stacked openings for dispensing and extracting merchandise. Each additional low-volume merchandise hopper attached to a main hopper is fitted with a picking portal, allowing each of the many vertically stacked discharge openings to be in the same frontal plane. Also, each additional discharge opening or picking portal adds an additional product to the mix of merchandise available at the multitude of openings for extracting merchandise. High and low-volume hoppers can also be placed side-by-side such as to add even more openings to dispense merchandise. Increasing the number of hoppers in a horizontal plane insures the likelihood that the merchandise extraction openings will remain at a convenient, reachable level.